WHAT IS CLAIMED IS:

- A liquid crystal display device comprising:
 - a switching element formed on a substrate;
- a pixel electrode formed of a transparent conductive film, said electrode being connected to said switching element; and
- a reflection layer formed of a dielectric multilayer film, which is arranged in contact with said pixel electrode.
- 2. A device according to claim 1, wherein a liquid crystal is sealed between a pair of substrates, said liquid crystal display device comprising said pixel electrode arranged in a matrix manner on one substrate, a thin film transistor connected to said pixel electrode, and a reflection layer.
- 3. A liquid crystal display device comprising a switching element formed on a substrate, a pixel electrode connected to said switching element, and a reflection layer.

wherein said pixel electrode is formed of a transparent conductive film, and

wherein said reflection layer formed of a dielectric multilayer film is provided under said pixel electrode.

- 4. A device according to claim 3, wherein a liquid crystal is sealed between a pair of substrates, said liquid crystal display device comprising said pixel electrode arranged in a matrix manner on one substrate, a thin film transistor connected to said pixel electrode, and a reflection layer.
- 5. A liquid crystal display device comprising a switching element formed on a substrate, a pixel electrode connected to said switching element, and a reflection layer,

wherein said switching element is connected to a capacitance,

the capacitance comprising a common electrode formed of a transparent conductive film, a dielectric film formed on said common electrode, and said pixel electrode formed of a transparent conductive film formed on said dielectric film, and

wherein said reflection layer formed of a dielectric multilayer film is provided below said common electrode.

6. A device according to claim 5,

wherein said dielectric film/is made of a dielectric material having a low refractive index, and

wherein said common electrode and said pixel electrode are both made of a conductive material having a high refractive index.

- 7. A device according to claim 5, wherein a liquid crystal is sealed between a pair of substrates said liquid crystal display device comprising said pixel electrode arranged in a matrix manner on one substrate, a thin film transistor connected to said pixel electrode, and a reflection layer.
- 8. A method of manufacturing a liquid crystal display device, comprising the steps/of:

forming a switching element on a substrate;

forming a reflection layer formed of a dielectric multilayer film above said switching element; and

forming/a pixel electrode formed of a transparent conductive film on said reflection layer.

9. A method according to claim 8 wherein said step of forming said dielectric multilayer film is performed by sputtering method or

|-1 |J| |J| vacuum deposit method.

10. A method of manufacturing a liquid crystal display device, comprising the steps of:

forming a switching element on a substrate;
forming an interlayer insulating film over said switching element;

forming a common electrode formed of a transparent conductive film on said interlayer insulating film;

forming a reflection layer formed of a dielectric multilayer film on said common electrode; and —

forming a pixel/electrode formed of a transparent conductive film on said reflection layer to form an auxiliary capacitance comprised of said pixel electrode, said dielectric multilayer film, and said common electrode.

- 11. A method according to claim 10, wherein said step of forming said dielectric multilayer film is performed by sputtering method or vacuum deposit method.
- 12. A liquid crystal display device, wherein a liquid crystal is sealed between a pair of substrates, said liquid crystal display device comprising:
 - a first transparent electrode formed on one substrate;
- a second transparent electrode formed on another substrate; and
 - a reflection layer formed of a dielectric multilayer film.
- 13. A device according to claim 12, comprising said first and second transparent electrode being arranged in a stripe manner, and said reflection layer formed of said dielectric multilayer film below

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said second transparent electrode,

wherein said liquid crystal display device has a simple matrix type driving system.

- 14. A liquid crystal display device, comprising:
 - a switching element formed on a substrate;
- a pixel electrode formed of a transparent conductive film, said electrode being connected to said switching element;
 - a dielectric film below said pixel electrode; and
- a reflection layer made of a metal material below said dielectric film.
- 15. A device according to claim 14,

wherein said pixel electrode is made of a conductive material having a high refractive index, and

wherein said delectric film is made of a dielectric material having a low/refractive index.

- 16. A device according to claim 14, wherein said pixel electrode, said dielectric film, and said reflection layer constitute a capacitance.
- 17. A liquid crystal display device, comprising:
 - a switching element formed on a substrate;
- a pixel electrode formed of a transparent conductive film, said electrode being connected to said switching element;
 - a dielectric multiplayer film below said pixel electrode; and
- a reflection layer made of a metal material below said dielectric multilayer film.
- 18. A device according to claim 1 wherein said pixel electrode,

 said dielectric multilayer film, and said reflection layer constitute a capacitance.

- 19. A device according to claim 17, wherein a potential of said reflection layer is a common potential.
- 20. A device according to claim 17 wherein a reflection area of said reflection layer is greater than an electrode area of said pixel electrode.
- 21. A device according to claim 17, wherein a liquid crystal is sealed between a pair of substrates, said liquid crystal display device comprising said pixel electrode arranged in a matrix on one substrate, a thin film transistor connected to said pixel electrode, and a reflection layer.
- 22. A method of manufacturing a liquid crystal display device, comprising the steps of:

forming a switching element on a substrate;

forming a reflection layer formed of a metal material above said switching element; $\frac{1}{1}$

forming a dielectric film on said reflection layer; and forming a pixel electrode formed of a transparent conductive film on said dielectric film.

23. A method of menufacturing a liquid crystal display device, comprising the steps of:

forming a switching element on a substrate;

forming a reflection layer formed of a metal material above said switching element;

forming a dielectric multilayer film on said reflection

layer; and

forming a pixel electrode formed of a transparent conductive film on said dielectric multilayer film.

24. A method of manufacturing a liquid crystal display device, comprising the steps of:

forming a switching element on a substrate;
forming an interlayer insulating film over said switching element:

forming a reflection layer made of a metal material on said interlayer insulating t/lm;

forming a dielectric film on said reflection layer; and forming a pixel electrode formed of a transparent conductive film on said dielectric film to form an auxiliary capacitance comprised of said pixel electrode, said dielectric film, and said reflection layer.